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CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

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COUNTRY

Hungary

DATE DISTR. 22 March 1955

SUBJECT

Chinein Plant in Budapest

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PLACE
ACQUIREDNO. OF ENCLS.
(LISTED BELOW)

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DATE OF
INFO.SUPPLEMENT TO
REPORT NO.

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1. The ~~Chinein~~ Plant at 1/3 ~~to~~ ~~in~~ ~~Budapest~~ ~~was~~ ~~used~~ in the production of pharmaceutical and chemical materials. The plant was located 600 to 700 meters northeast of the Budapest-Magdolnavaros railroad station. The installation was built in 1922 and has been enlarged in the meantime; the last enlargement took place in 1949.

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2. The installation was connected by two spur lines to the Budapest-Magdolnavaros railroad station. Electric power was supplied by the municipal power station at Ujpest. The boiler plant of the installation was completed with two pipelines taken from the Ujpest power station.

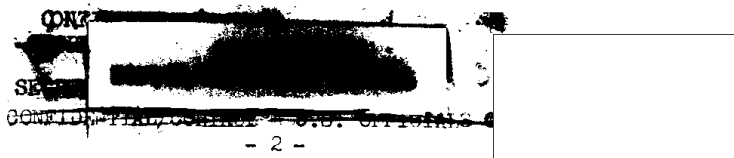
3. The enterprise was organized into Departments I through X, the pharmaceutical department, the penicillin plant, and an experimental plant. Branch plants of the enterprise were at Miskolc, where 100 workers were employed, and ~~one at Szeged and one at Sopron.~~

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4. Initial products processed at the installation per month included 2,000 barrels, each containing 200 liters of horse urine; 1 carload of ammonium soda (?) from Poland; 200 carboys, each filled with 50 liters of chemically pure sulphuric acid; 400 carboys, each filled with 50 liters of industrial sulphuric acid; 10 carboys, each filled with 50 liters of chemically pure nitric acid; 60 carboys, each filled with 50 liters of industrial nitric acid; 200 carboys each filled with 50 liters of chemically pure hydrochloric acid; 400 carboys, each filled with 50 liters of industrial hydrochloric acid; 500 kg. of oxalic acid; 150 x 200-liter barrels of potassium cyanide; 300 x 200-liter barrels of soda lye; 40 kg. of menthol from China; about 100 kg. of copper sulfate; 500 kg. of chemically pure bromine; 100 kg. of industrial bromine; 500 kg. of iodine; about 200 kg. of tortoise parts (Schildkroetenteile); 500 x 200-liter barrels of acetic acid; 50 x 50-liter carboys of acetic anhydride; 400 x 200-liter barrels of benzol; 400 x 300-liter barrels of toluene; 200 x 300-liter barrels of chemically pure petroleum ether; 200 x 200-liter barrels of ~~hydrochloric acid~~; 500 x 200-liter barrels of ~~hydrochloric acid~~; 100 x 100-liter barrels of ~~hydrochloric acid~~; 50 kg. of ~~arsenic~~; 10 to 20 ~~barrels~~ of ~~iron~~ ~~ore~~.

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80 x 500-liter barrels of methyl alcohol; 50 x 50-liter barrels of ethyl alcohol; 10 x 50-liter carboys of glycerol; 25 x 50-liter bottles of sunflower oil; in addition to charcoal, and various plants, including ferns.

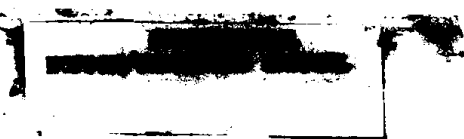
5. Luminal was produced at chemical Department I, ultraseptil at chemical Department III; salicylate, phosgene, and basic materials for textile dyes, purgatives, and medicaments for veterinary purposes in chemical Department IV; pyramidon and related compounds such as pas, papaverine, tropinol, benzyl chloride, rat poison, and basic materials for synthetic rubber, in chemical Department V; insulin in chemical Department VI; ether and acetic acid, aspirine, and textile dyestuffs, in chemical Department VII; distilled water and various chemical materials in chemical Department VIII; thymol bromide and test paper in chemical Department IX; fillings for incendiary bombs in chemical Department X. Large quantities of novocaine and penicillin were also produced at the installation in addition to about 4 kg. of streptomycin per month.
6. The products of the installation were shipped out by rail. About 20 percent of the output was sold on the home market, the remainder was exported. Large quantities of ultraseptil were, allegedly, delivered to Korea. The work force of the installation amounted to 3,000 persons of which about 50 percent were women. Work was done in three shifts.
7. The factory police force consisted of 25 to 30 men. Air-raid shelters built during the war have been reconditioned.

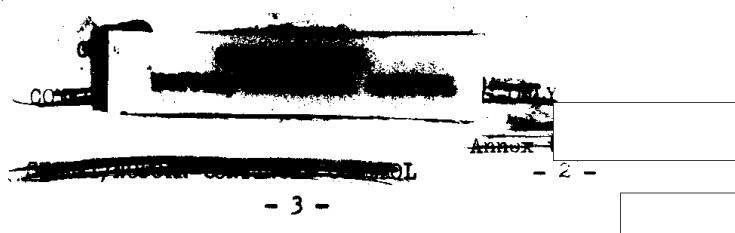
 ~~CONFIDENTIAL~~ For layout of the installation, see Annex.

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ANNEXES: (A) Legend to the layout of the Chinain Plant in Budapest (4 pages).
(B) Layout of the Chinain Plant in Budapest (1 page).

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Annex A: Layout of Chinoin Plant in Budapest

Legend:

- 1 Four-story building, 20 x 50 meters, with dayroom for the factory police.
- 2 Chemical Department I, single-story building, 50 x 15 meters
- 3 Chemical Department I, single-story building, 25 x 12 meters and 2.5 x 6 meters
- 4 Brick smokestack
- 5 Fire station
- 6 Workshop 25 x 10 meters, housing facilities of chemical Departments I and IV and a boiler plant
- 7 Workshop
- 8 Open-air storage of 500 empty iron drums
- 9 Six containers with a capacity of about 100,000 liters
- 10 Workshop, 15 x 60 meters, of chemical Department IV
- 11 Four-story building, 15 x 16 meters, of chemical Department IV
- 12 Three-story workshop, 15 x 20 meters, of chemical Department VII
- 13 Two-story workshop, 15 x 16 meters, of chemical Department VII
- 14 Single-story workshop, 15 x 16 meters, of chemical Department II
- 15 Building, 16 x 18 x 8 meters
 - a. Four-story section, storage depot
 - b. Single-story section, technical bureau and out-patient department
 - c. Two-story section, housing facilities of chemical Department II
 - d. Single-story section, used by chemical Department II
- 16 Single-story building, 30 x 12 meters, used by chemical Department II
- 17 Single-story building, 80 x 18 meters, chemical Department V
- 18 Workshop, 55 x 25 meters, chemical Department V
- 19 Single-story workshop, 6 meters square, chemical Department V
- 20 Underground test laboratory, 25 x 8 meters.

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- 21 Workshop, 25 x 15 meters, chemical Department V
- 22 Single-story storage building, 15 x 8 meters, used by chemical Department VIII
- 23 Open-air storage of about 500 carboys with used materials of chemical Department VIII
- 24 Workshop, 25 x 15 meters, of chemical Department VIII
- 25 Locksmith shop, repair of machinery; electric workshop, 25 x 15 meters
- 26 Workshop, 50 x 25 meters, chemical Departments III and V
- 27 Workshop, 45 x 25 meters, chemical Department V
- 28 Single-story building, 3 meters square, offices and laboratory of chemical Department V
- 29 Workshop, 40 x 20 meters, storage of raw materials
- 30 Single-story warehouse, 35 x 15 meters, chemical department V, washing facilities for carboys
- 31 Single-story building, 10 x 8 meters, chemical department IV
- 32 and 33 Porter's lodges, 6 meters square
- 34 Stables with about 28 horses, 40 x 12 meters
- 35 Storage of raw materials
- 36 Building under construction
- 37 Workshop, 45 x 20 meters, housing machinery and a depot of technical equipment
- 38 Storage of raw materials, under a shed roof, 40 x 25 meters
- 39 Hay stack
- 40 Six temporary buildings, about 40 x 18 meters, storage of raw materials
- 41 Hall, 45 x 20 meters, storage of technical equipment
- 42 Open-air storage site for raw materials
- 43 Single-story building, 18 x 8 meters, with basement for experiments with animals
- 44 Five containers with tops at ground level
- 45 Single-story building, 40 x 20 meters, shipping point

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- 46 Single-story building, 20 x 10 meters, storage of technical equipment
- 47 Building under construction
- 48 New three-story building, 20 x 15 meters, chemical Department IX
- 49 Six-story brick towers, 8 x 9 meters, enlettered "Chinoir"
- 50 Storage of fire-wood, 10 x 4 meters
- 51 Four containers with tops at ground level and storage of raw materials
- 52 Single-story building, 20 x 15 meters, cloak-room and washing facilities
- 53 Single-story building, 15 x 12 meters, chemical Department II
- 54 Open shed, about 10 x 5 meters, storage of hydrochloric acid
- 55 Eight temporary buildings, each about 40 x 12 meters, storage of raw materials and alcohol
- 56 Single-story building, 40 x 12 meters, with basement, storage of raw materials
- 57 Penicillin plant, 55 x 30 meters
- 58 Warehouse No. 70 with loading ramp, single-story building, 70 x 20 meters
- 59 Three containers, each about 4 meters high
- 60 Boiler house with two boilers, 15 x 10 meters
- 61 Workshop, 15 x 10 meters, chemical Department IV
- 62 Glass-blowing plant, 25 meters square
- 63 Workshop, 20 x 15 meters, chemical Department VI
- 64 Three-story building, 45 x 15 meters, chemical Departments III and I, and laboratory
- 65 Single-story building, 40 x 12 meters, chemical Department III
- 66 Workshop, 40 x 20 meters, chemical Department III
- 67 Single-story L-shaped building, 20 x 10 meters, and 15 x 10 meters, chemical Department III
- 68 Single-story building, 40 x 20 meters, with basement, shipping point and offices
- 69 Four-story pharmaceutical plant, 20 x 50 meters
- 70 Concrete water reservoir

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- 71 Single-story building, 15 x 5 meters, used by the chemical department
- 72 Pay office, 15 meters square
- 73 Carpenter shop, single-story building, 15 x 8 meters
- 74 Cloakroom and washing facilities, single-story building, 10 meters square
- 75 Garage, 15 x 10 meters
- 76 Transportation office, single-story building, 20 x 10 meters
- 77 Mess room and culture hall, single-story building, 60 x 25 meters
- 78 Factory restaurant and guard house of the factory fire brigade
- 79 Spur track
- 80 Steel tower with lift, chemical Department I elevator, chemical Department I
- A - Ujpest power station
- B - Chemical research institute
- C - Factory kindergarten
- D - Athletic field

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